

**DRY LAND APPROVED JURISDICTIONAL DETERMINATION FORM<sup>1</sup>**  
**U.S. Army Corps of Engineers**

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

**SECTION I: BACKGROUND INFORMATION**

**A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): July 22, 2019**

**B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Alaska District POA-2019-00425**

**C. PROJECT LOCATION AND BACKGROUND INFORMATION:**

State: Alaska County/parish/borough: Fairbanks North Star Borough City: Fairbanks  
Center coordinates of site (lat/long in degree decimal format): Lat. 64.818°N, Long. -147.746°W

Name of nearest waterbody: Tanana River

Name of watershed or Hydrologic Unit Code (HUC): 19080307

- Check if map/diagram of review area is available upon request.  
 Check if other sites (e.g., offsite mitigation sites, disposal sites, etc...) are associated with this action and are recorded on a different JD form.

**D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):**

- Office (Desk) Determination. Date: [Click here to enter a date.](#)  
 Field Determination. Date(s): July 16, 2019

**SECTION II: SUMMARY OF FINDINGS**

**A. RHA SECTION 10 DETERMINATION OF JURISDICTION.**

There are **no** "navigable waters of the U.S." within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the review area.

**B. CWA SECTION 404 DETERMINATION OF JURISDICTION.**

There are **no** "waters of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area.

**SECTION III: DATA SOURCES.**

**A. SUPPORTING DATA. Data reviewed for JD (check all that apply - checked items shall be included in case file and, where checked and requested, appropriately reference sources below):**

- Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: Replat,  
 Data sheets prepared/submitted by or on behalf of the applicant/consultant.  
 Office concurs with data sheets/delineation report.  
 Office does not concur with data sheets/delineation report.  
 Data sheets prepared by the Corps: [Click here to enter text.](#)  
 U.S. Geological Survey Hydrologic Atlas: [Click here to enter text.](#)  
 USGS NHD data.  
 USGS 8 and 12 digit HUC maps.  
 U.S. Geological Survey map(s). Cite scale & quad name: USGS Fairbanks D-2 1960ed. 1:63360  
 USDA Natural Resources Conservation Service Soil Survey. Citation: NRCS Custom Soil Survey Report Greater Fairbanks Area (accessed 27 June 2019)  
 National wetlands inventory map(s). Cite name: USFWS National Wetland Inventory Mapper (accessed 26 June 2019)  
 State/Local wetland inventory map(s): [Click here to enter text.](#)  
 FEMA/FIRM maps: FEMA Flood Map Service Center 2014 data (accessed 27 June 2019)  
 100-year Floodplain Elevation is: [Click here to enter text.](#) (National Geodectic Vertical Datum of 1929)  
 Photographs:  Aerial (Name & Date): Google Earth Pro 2016 Imagery; Digital Globe 21 June 2019 Imagery  
 or  Other (Name & Date): Site Photos 16 July 2019  
 Previous determination(s). File no. and date of response letter: [Click here to enter text.](#)  
 Applicable/supporting case law: [Click here to enter text.](#)  
 Applicable/supporting scientific literature: [Click here to enter text.](#)  
 Other information (please specify): Division of Geological & Geophysical Surveys Fairbanks QL1 2017 DSM/DTM Hillshade data

**B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND:** This parcel of land was categorized as Palustrine Scrub Shrub wetlands (PSS/EM1B) by the USFWS National Wetland Inventory Mapper and given a hydric soil type of Tanana mucky silt loam (181) by the NRCS Soil Survey Mapper. A wetland delineation was performed by the Army Corp of Engineers on 16 July 2019 and concluded that the property did not meet the parameters to qualify as a wetland. Hydrophytic vegetation was found on the property but neither hydric soils nor wetland hydrology indicators were met. The impact of heavy construction and commercial buildings surrounding the property most likely caused the status to change from wetlands to uplands.

<sup>1</sup> This form is for use only in recording approved JDs involving dry land. It extracts the relevant elements of the longer approved JD form in use since 2007 for aquatic areas and adds no new fields.

